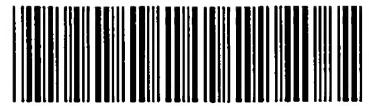


RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/009,013D
Source: O1PE - EFS
Date Processed by STIC: 3-21-05

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PCT

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PATENT APPLICATION: US/10/009,013D

DATE: 03/21/2005

TIME: 08:45:15

Input Set : N:\efs\10009013D_efs\USSN_10009013_ST25.txt
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3 <110> APPLICANT: Skeie, Geir Olve
 5 <120> TITLE OF INVENTION: Detection of Ryanodine Receptor Antibodies
 7 <130> FILE REFERENCE: PCT/NO00/00200
 9 <140> CURRENT APPLICATION NUMBER: US 10/009,013D
 C--> 10 <141> CURRENT FILING DATE: 2001-12-06
 12 <160> NUMBER OF SEQ ID NOS: 2
 14 <170> SOFTWARE: PatentIn version 3.3
 16 <210> SEQ ID NO: 1
 17 <211> LENGTH: 374
 18 <212> TYPE: PRT
 19 <213> ORGANISM: Homo sapiens
 21 <400> SEQUENCE: 1
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 24 1 5 10 15
 27 Val Leu Pro Arg Glu Arg Leu Arg Leu Glu Pro Ile Lys Glu Tyr Arg
 28 20 25 30
 31 Arg Glu Gly Pro Arg Gly Pro His Leu Val Gly Pro Ser Arg Cys Leu
 32 35 40 45
 35 Ser His Thr Asp Phe Val Pro Cys Pro Val Asp Thr Val Gln Ile Val
 36 50 55 60
 39 Leu Pro Pro His Leu Glu Arg Ile Arg Glu Lys Leu Ala Glu Asn Ile
 40 65 70 75 80
 43 His Glu Leu Trp Ala Leu Thr Arg Ile Glu Gln Gly Trp Thr Tyr Gly
 44 85 90 95
 47 Pro Val Arg Asp Asp Asn Lys Arg Leu His Pro Cys Leu Val Asn Phe
 48 100 105 110
 51 His Ser Leu Pro Glu Pro Glu Arg Asn Tyr Asn Leu Gln Met Ser Gly
 52 115 120 125
 55 Glu Thr Leu Lys Thr Leu Leu Ala Leu Gly Cys His Val Gly Met Ala
 56 130 135 140
 59 Asp Glu Lys Ala Glu Asp Asn Leu Lys Lys Thr Lys Leu Pro Lys Thr
 60 145 150 155 160
 63 Tyr Met Met Ser Asn Gly Tyr Lys Pro Ala Pro Leu Asp Leu Ser His
 64 165 170 175
 67 Val Arg Leu Thr Pro Ala Gln Thr Thr Leu Val Asp Arg Leu Ala Glu
 68 180 185 190
 71 Asn Gly His Asn Val Trp Ala Arg Asp Arg Val Ala Gln Gly Trp Ser
 72 195 200 205
 75 Tyr Ser Ala Val Gln Asp Ile Pro Ala Arg Arg Asn Pro Arg Leu Val
 76 210 215 220
 79 Pro Tyr Arg Leu Leu Asp Glu Ala Thr Lys Arg Ser Asn Arg Asp Ser
 80 225 230 235 240
 83 Leu Cys Gln Ala Val Arg Thr Leu Leu Gly Tyr Gly Tyr Asn Ile Glu

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TIME: 08:45:15

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Output Set: N:\CRF4\03212005\J009013D.raw

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91	Arg Val Arg Ile Phe Arg Ala Glu Lys Ser Tyr Thr Val Gln Ser Gly		
92	275	280	285
95	Arg Trp Tyr Phe Glu Phe Glu Ala Val Thr Thr Gly Glu Met Arg Val		
96	290	295	300
99	Gly Trp Ala Arg Pro Glu Leu Arg Pro Asp Val Glu Leu Gly Ala Asp		
100	305	310	315
			320
103	Glu Leu Ala Tyr Val Phe Asn Gly His Arg Gly Gln Arg Trp His Leu		
104	325	330	335
107	Gly Ser Glu Pro Phe Gly Arg Pro Trp Gln Ser Gly Asp Val Val Gly		
108	340	345	350
111	Cys Met Ile Asp Leu Thr Glu Asn Thr Ile Ile Phe Thr Leu Asn Gly		
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131	20	25	30
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135	35	40	45
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142	Tyr Cys Leu Pro Thr Gly Trp Ala Asn Phe Gly Val Thr Ser Glu Glu		
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146	Glu Leu His Leu Thr Arg Lys Leu Phe Trp Gly Ile Phe Asp Ser Leu		
147	85	90	95
150	Ala His Lys Lys Tyr Asp Gln Glu Leu Tyr Arg Met Ala Met Pro Cys		
151	100	105	110
154	Leu Cys Ala Ile Ala Gly Ala Leu Pro Pro Asp Tyr Val Asp Ala Ser		
155	115	120	125
158	Tyr Ser Ser Lys Ala Glu Lys Lys Ala Thr Val Asp Ala Glu Gly Asn		
159	130	135	140
162	Phe Asp Pro Arg Pro Val Glu Thr Leu Asn Val Ile Ile Pro Glu Lys		
163	145	150	155
			160
166	Leu Asp Ser Phe Ile Asn Lys Phe Ala Glu Tyr Thr His Glu Lys Trp		
167	165	170	175
170	Ala Phe Asp Lys Ile Gln Asn Asn Trp Ser Tyr Gly Glu Asn Val Asp		
171	180	185	190
174	Glu Glu Leu Lys Thr His Pro Met Leu Arg Pro Tyr Lys Thr Phe Ser		
175	195	200	205
178	Glu Lys Asp Lys Glu Ile Tyr Arg Trp Pro Ile Lys Glu Ser Leu Lys		

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/009,013D

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183 225 230 235 240
186 Glu Glu Arg Thr Glu Lys Lys Lys Thr Arg Lys Ile Ser Gln Thr Ala
187 245 250 255
190 Gln Thr Tyr Asp Pro Arg Glu Gly Tyr Asn Pro Gln Pro Pro Asp Leu
191 260 265 270
194 Ser Gly Val Thr Leu Ser Arg Glu Leu Gln Ala Met Ala Glu Gln Leu
195 275 280 285
198 Ala Glu Asn Tyr His Asn Thr Trp Gly Arg Lys Lys Lys Gln Glu Leu
199 290 295 300
202 Glu Ala Lys Gly Gly Thr His Pro Leu Leu Val Pro Tyr Asp Thr
203 305 310 315 320
206 Leu Thr Ala Lys Glu Lys Ala Arg Asp Arg Glu Lys Ala Gln Glu Leu
207 325 330 335
210 Leu Lys Phe Leu Gln Met Asn Gly Tyr Ala Val Thr
211 340 345

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/009,013D

DATE: 03/21/2005

TIME: 08:45:16

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L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date